

1713 \$\frac{1}{4}\$

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	RECEIVED
Max P. McDaniel et al.	JUN 2 1 2004
Serial No.: 09/909,152) Art Unit: 1713 TC 1700
Filed: July 19, 2001) Examiner: R. Rabago
For: PROCESS FOR PRODUCING	Attorney Docket No. C51757 0481
POLYMERS)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 RECEIVED
JUN 2 2 2004
TC 1700

Sir:

The citations of information on the attached Form PTO/SB/08A is made pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98. A copy of each item are provided herewith.

Applicants also request that the Examiner review the below-listed U.S. patent application. The serial number of the below-listed U.S. patent application is listed on this form as provided in M.P.E.P. §609(D), rather than a PTO/SB/08A form, to avoid the serial number of the pending U.S. patent application being published on any patent that may issue from this application.

06/15/2004 FFANAIA2 00000074 090528 09909152 01 FC:1806 180.00 DA

I hereby certify that this correspondence is being deposited with the United States Postal Service in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on June 8, 2004.

Med Viente

Jenny Vicente

U.S. Patent Application No. 09/909,152

Title: PROCESS FOR PRODUCING POLYMERS

Page 2

Applicants do not waive the confidential nature of the below-listed patent

application:

- U.S. Patent Application No. 09/464,953

The citation of this information does not constitute an admission of priority or that

any cited item is available as a reference, or a waiver of any right the applicant may have under

applicable statutes, Rules of Practice in patent cases, or otherwise.

As this Information Disclosure Statement is being filed after the issuance of an

office action on the merits pursuant to 37 C.F.R. §1.97(c)(2), the Commissioner is hereby

authorized to charge the fee of \$180.00 as set forth in \$1.17(p), any deficiency in the payment of

the required fee or credit any overpayment to Deposit Account No. <u>09-0528</u>.

Respectfully submitted,

Jeffery B. Árnold Reg. No. 39,540

Womble Carlyle Sandridge & Rice, PLLC

P.O. Box 7037

Atlanta, GA 30357-0037

(404) 872-7000 (Telephone)

(404) 888-7490 (Facsimile)

Customer No. 26158

Our Docket: C51757 0481 (51757-281299)

PTO/SB/08A (08-00)

Approved for use through 10/31/2002 OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contain availed OMB control number

Substitute for Form 1449/A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary

of 2 Sheet

Col	mplete if Known CFN
Application Number	
Filing Date	July 19, 2001 UN 2 1 2004
First Named Inventor	McDaniel 2004
Group Art Unit	1713 C 1700
Examiner Name	Rabago, R.
Attorney Docket Number	C51757-0481 (51757-281299)

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite	U.S. Patent		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
madis	1	5,171,798	A	McDaniel et al.	12-15-1992	
	2	5,434,116	A	Sone et al.	07-18-1995	
	3	5,543,376	A	Bermeister et al.	08-06-1996	
	4	5,703,181	A	Tashiro et al.	12-30-1997	
,	5	5,705,578	A	Peifer et al.	01-06-1998	
	6	6,107,230	A	McDaniel et al.	08-22-2000	
	7	6,165,929	A	McDaniel et al.	12-26-2000	
	8	6,239,059	B1	Saudemont et al.	05-29-2001	
	9	6,300,271	B1	McDaniel et al.	10-09-2001	
	10	6,355,594	B1	McDaniel et al.	03-12-2002	
		1				

	FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.1	Office	Foreign Patent D Number ⁴	Occument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	11	EP	0416928	A2	Borealis Holding A/S	03-13-1991		
	12	EP	0416928	A3	Borealis Holding A/S	03-13-1991		
	13	EP	0416928	B1	Borealis Holding A/S	03-22-1995		
								+-
								<u> </u>

;		
Examiner	Date	
Signature	Considered	

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴Applicant is to place a check mark here if English language translation is attached.

PTO/SB/08B (08-00)

Approved for use through 10/31/2002 OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Under the Substitute for Form 1449/A/PTO

JUN 1 1 2004

Sheet 2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary

of 2

Col	mplete if Know	'n
Application Number	09/909,152	
Filing Date	July 19, 2001	
First Named Inventor	McDaniel	RECEIVED
Group Art Unit	1713	o a 600h
Examiner Name	Rabago, R.	JUN 2 1 2004
Attorney Docket Number	¢51757-0481 ((51757-281299)

33		OTHER INFORMATION - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	14	CHIEN, J.C.W., et al., "Olefin Copolymerization with Metallocene Catalysts. III Supported Metallocene/Methylaluminoxane	
		Catalyst for Olefin Colpolmerization", Journal of Polymer Science, Part A, Polymer Chemistry, Vol. 29, pp. 1604-1607 (1991)	
	15	KAMINAKA, M., et al., "Polymerization of Propene with Catalyst Systems Composed of AL ₂ O ₃ -OR MGCL ₂ - Supported	
		ET[INDH ₄] ₂ ZRCL ₂ and ALR ₃ (R=CH ₃ ,C ₂ H ₅)", Makromol. Chem., Rapid Commun. 12, 367-372 (1991).	
			-
Examiner Signature		Date Considered	